

DIALOG(R)File 351:Derwent WPI
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WPI Acc No: 1997-175296/199716

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Paper sheet draw out appts for automatic teller machine - has second detector, which detects abnormality in drawing out paper sheet, based on welding pressure detected by first detector

Patent Assignee: OMRON KK (OMRO)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9040216	A	19970210	JP 95207918	A	19950721	199716 B
JP 3328668	B2	20020930	JP 95207918	A	19950721	200271

Priority Applications (No Type Date): JP 95207918 A 19950721

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9040216	A	16	B65H-007/02		
JP 3328668	B2	16	B65H-007/02		Previous Publ. patent JP 9040216

Abstract (Basic): JP 9040216 A

The appts has a drawer part, which draws out the paper sheet. A first detector detects the welding pressure based on change in power which is associated with the drawer part.

A second detector detects abnormality in drawing out the paper sheet based on the detected welding pressure.

ADVANTAGE - Prevents jamming of paper. Performs stable paper sheet drawing out operation, thereby improving reliability.

Dwg.1/23

Title Terms: PAPER; SHEET; DRAW; APPARATUS; AUTOMATIC; TELLER; MACHINE;
SECOND; DETECT; DETECT; ABNORMAL; DRAW; PAPER; SHEET; BASED; WELD;
PRESSURE; DETECT; FIRST; DETECT

Derwent Class: Q36; T05

International Patent Class (Main): B65H-007/02

File Segment: EPI; EngPI

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